

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system comprising:

a processor; and

at least one memory comprising software, wherein an enabled portion of the software is configured to control the software when executed performing a functionality for a print mechanism at a current printing configuration and a disabled portion of the software is configured to control the print mechanism at one or more upgraded printing configurations, wherein the software is stored within a device that includes the print mechanism,

the memory further comprising instructions executable by the processor to cause the processor to:

~~control a state of operation of the functionality where a first state is associated with an inability to execute the software so that the print mechanism does not perform the functionality;~~

receive a list of the one or more upgraded printing configurations selectable functionalities from a server; ~~the list including a second state of operation of the functionality;~~

present the list of the one or more upgraded printing configurations selectable functionalities to a user;

receive user selection information from the user, the user selection information being indicative of at least one of the upgraded printing configurations ~~a selection of the second state of operation of the functionality, the second state associated with an ability to execute the software so that the print mechanism performs the functionality;~~

in response to receiving the user selection information, transmit first information indicative of the user selection information to the server;

receive second information from the server in response to the first information, where the second information enables execution of the disabled portion of the software;

enable, at least in part, the disabled portion of the software in response to receiving the second information;

~~change the state of operation of the functionality from the first state to the second state using the second information from the server; and~~

operate the print mechanism in accordance with the at least one of the upgraded printing configurations selected by the user ~~second state of operation of the functionality such that the print mechanism performs the functionality.~~

2.-6. (Cancelled)

7. (Previously Presented) The system of claim 1 wherein the instructions are executable by the processor to cause the processor to:

provide the first information associated with the user selection information to the server using an external interface.

8. (Previously Presented) The system of claim 7 wherein the instructions are executable by the processor to cause the processor to:

provide the first information associated with the user selection information to the server by providing the first information to a computer system coupled to the external interface.

9. – 16. (Cancelled)

17. (Currently Amended) A method for ~~upgrading performing a functionality for~~ a print engine based on the execution of software stored within a device that includes the print engine, the method comprising:

storing, within the device, first software for operation of the print engine at a default print speed, a default print resolution, and a default print quality;

storing, within the device, second software for operation of the print engine at one or more of an increased print speed, an increased print resolution, and an increased print quality;

~~controlling a state of operation of the functionality where a first state is associated with an inability to execute the software so that the print engine does not perform the functionality;~~

receiving a list of selectable functionalities from a server, the list including one or more of the increased print speed, the increased print resolution, and the increased print quality, wherein the first software and the second software are stored at the device before the list is received a second state of operation of the functionality;

presenting the list of selectable functionalities to a user;

receiving user selection information from the user, the user selection information including one or more of the increased print speed, the increased print resolution, and the increased print quality ~~being indicative of the second state of operation of the functionality, the second state associated with an ability to execute the software so that the print engine performs the functionality;~~

in response to receiving the user selection information, transmitting first information indicative of the user selection information to the server; and

receiving second information from the server in response to the first information, where the second information enables execution of the second software, at least in part; and

changing the state of operation of the functionality from the first state to the second state using the second information from the server,

wherein, in response to receiving the second information, the print engine operates with one or more of the increased print speed, the increased print resolution, and the increased print quality in accordance with the second state of operation of the functionality such that the print engine performs the functionality.

18. (Cancelled)
19. (Currently Amended) The method of claim 17 further comprising:
providing an interface for the user to select one or more of the increased print speed, the increased print resolution, and the increased print quality ~~the functionality~~ from the list.
20. (Previously Presented) The method of claim 23 further comprising:
providing an interface for the user to enter the payment information.
21. (Previously Presented) The method of claim 23 further comprising:
providing the payment information to the server.
22. (Currently Amended) The method of claim 23 further comprising:
receiving second information associated with one or more of the increased print speed, the increased print resolution, and the increased print quality ~~the functionality~~ from the server in response to providing the user selection information and the payment information to the server.

23. (Previously Presented) The method of claim 17, further comprising receiving payment information associated with the user selection information from the user.

24.-26. (Cancelled)

27. (Currently Amended) A method for ~~upgrading performing~~ a functionality for a functional unit based on the execution of software stored within a device including a print mechanism that includes the functional unit, the method comprising:

storing software in the device wherein an enabled portion of the software is configured to control the print mechanism at a current printing configuration and a disabled portion of the software is configured to control the print mechanism at one or more upgraded printing configurations;

~~controlling a state of operation of the functionality where a first state is associated with an inability to execute the software so that the functional unit does not perform the functionality;~~

receiving a list of the one or more upgraded printing configurations selectable functionalities from a server, ~~the list including a second state of operation of the functionality;~~

presenting the list of the one or more upgraded printing configurations selectable functionalities to a user;

receiving user selection information from the user, the user selection information being indicative of at least one of the upgraded printing configurations ~~the second state of operation of the functionality, the second state associated with an ability to execute the software so that the functional unit performs the functionality;~~

in response to receiving the user selection information, transmitting first information indicative of the user selection to the server;

receiving from the server, second information in response to the first information, where the second information enables execution of the disabled portion of the software; and

enable, at least in part, the disabled portion of the software in response to receiving the second information

~~changing the state of operation of the functionality from the first state to the second state using the second information from the server,~~

~~wherein the functional unit operates in accordance with the second state of operation of the functionality such that the functional unit performs the functionality.~~

28. (Currently Amended) The method of claim 27, wherein enabling the disabled portion of the software ~~the functionality for the functional unit~~ comprises enabling a facsimile capability.

29. (Currently Amended) The method of claim 27, wherein enabling the disabled portion of the software ~~the functionality for the functional unit~~ comprises enabling a scanner capability.

30. (Currently Amended) A system comprising:

a processor; and

at least one memory comprising software, wherein an enabled portion of the software is configured to control the software, when executed, performing a functionality for a functional unit at a current printing configuration and a disabled portion of the software is configured to

control the print mechanism at one or more upgraded printing configurations, wherein the software is stored within a device that includes the functional unit,

the memory further comprising instructions executable by the processor to cause the processor to:

~~control a state of operation of the functionality where a first state is associated with an inability to execute the software so that the functional unit does not perform the functionality;~~

receive a list of the one or more upgraded printing configurations selectable functionalities from a server, ~~the list including a second state of operation of the functionality;~~

present the list of the one or more upgraded printing configurations selectable functionalities to a user;

receive user selection information, from a user, indicative of at least one of the upgraded printing configurations ~~the second state of operation of the functionality, the second state associated with an ability to execute the software so that the functional unit performs the functionality;~~

in response to receiving the user selection information, transmit first information indicative of the user selection information to the server;

receive second information from the server in response to the first information, where the second information enables execution of the disabled portion of the software;

enable, at least in part, the disabled portion of the software in response to receiving the second information;

~~change the state of operation of the functionality from the first state to the second state using the second information from the server; and~~

operate the functional unit in accordance with the at least one of the upgraded printing configurations selected by the user ~~second state of operation of the functionality~~ such that the ~~print mechanism performs the functionality~~.

31. (Currently Amended) The system of claim 30, wherein the ~~functionality~~ the at least one upgraded printing configurations comprises a facsimile function.

32. (Currently Amended) The system of claim 30, wherein the ~~functionality~~ the at least one upgraded printing configurations comprises a scanner function.

33. (Currently Amended) The system of claim 1, wherein the ~~functionality~~ the at least one upgraded printing configurations for the print mechanism comprises a modified level of a print speed.

34. (Currently Amended) The system of claim 1, wherein the ~~functionality~~ the at least one upgraded printing configurations for the print mechanism comprises a modified level of a print resolution.

35. (Currently Amended) The system of claim 1, wherein the ~~functionality~~ the at least one upgraded printing configurations for the print mechanism comprises an upgraded level of software or an upgraded level of hardware.

36. (Currently Amended) The system of claim 1, wherein the ~~functionality~~ the at least one upgraded printing configurations comprises ~~at least one of~~ performance capabilities and ~~[[,]]~~ renewable capabilities, ~~and upgrade capabilities.~~

37. (Previously Presented) The system of claim 1, wherein the system comprises a printer with multiple hardware modules.

38. – 42. (Cancelled)

43. (Previously Presented) A printer with multiple hardware modules that includes the method of claim 17.

44. (Currently Amended) The printer of claim 43 wherein each of the one or more upgraded printing configurations are performed by ~~functionality comprises enabling~~ at least one of the hardware modules.

45. (Previously Presented) The method of claim 17 wherein the print engine operates within a printer with multiple hardware modules.

46. (Cancelled)

47. (Currently Amended) A system comprising:
a processor; and

at least one memory comprising software ~~for operation of~~, ~~the software, when executed,~~
enabling ~~a modified capability level of a functionality~~ for a print mechanism, wherein a first
portion of the software is configured to operate the print mechanism at a default print speed, a
default print resolution, and a default print quality and a second portion of the software is
configured to operate the print mechanism at one or more of an increased print speed, an
increased print resolution, and an increased print quality, wherein the software is stored within a
device that includes the print mechanism,

the memory further comprising instructions executable by the processor to cause the
processor to:

~~control a state of operation of the functionality where a first state is associated with a first~~
~~capability level of the functionality such that the print mechanism is operated in accordance~~
~~with the first capability level, the first state being further associated with an inability to execute~~
~~the software so that the print mechanism does not perform the modified capability level of the~~
~~functionality;~~

receive a list of selectable functionalities from a server, the list including ~~a second state of~~
~~operation of the functionality~~ one or more of the increased print speed, the increased print
resolution, and the increased print quality, wherein the first software and the second software
are stored at the device before the list is received;

present the list of selectable functionalities to a user;

receive user selection information from the user, the user selection information indicative
of one or more of the increased print speed, the increased print resolution, and the increased
print quality ~~the second state of operation of the functionality, the second state associated with~~

~~an ability to execute the software so that the print mechanism performs the modified capability level of the functionality;~~

~~in response to receiving the user selection information, transmit first information indicative of the user selection to the server;~~

~~receive second information from the server in response to the first information, where the second information enables execution of the second portion of the software;~~

~~change the state of operation of the functionality from the first state to the second state using the second information from the server; and~~

~~operate the print mechanism in accordance with one or more of the increased print speed, the increased print resolution, and the increased print quality the second state of operation of the functionality such that the print mechanism performs the modified capability level of the functionality.~~

48.-49. (Cancelled)

50. (Currently Amended) The system of claim 47 wherein the instructions are executable by the processor to cause the processor to:

provide the first information associated with the user selection information to the server using an external interface; and

receive the second information ~~associated with the functionality of the print mechanism~~ in response to providing the first information to the server.

51. (Previously Presented) The system of claim 50 wherein the instructions are executable by

the processor to cause the processor to:

provide the first information associated with the user selection information to the server by providing the first information to a computer system coupled to the external interface.

52.-55. (Cancelled)

56. (Currently Amended) A method for enabling a modified capability level of a functionality for a print engine ~~based on the execution of software wherein the software is stored within a device that includes the print engine~~, the method comprising:

~~controlling a state of operation of the functionality where a first state of operation of the functionality is associated with an inability to execute the software so that the print engine does not perform the modified capability level of the functionality;~~

storing software within a device that includes the print engine, wherein in the software includes instructions to operate the print engine at a default printing configuration and one or more upgraded printing configurations;

receiving a list of selectable functionalities from a server, the list including printing feature upgrades ~~a second state of operation of the functionality;~~

presenting the list of selectable functionalities to a user;

receiving user selection information from the user, the user selection information indicative of one or more upgraded printing configurations ~~the second state of operation of the functionality, the second state associated with the ability to execute the software so that the print engine performs the modified capability level of the functionality;~~

in response to receiving the user selection information, transmitting first information indicative of the user selection to the server;

receiving second information from the server in response to the first information, where the second information includes payment verification enables execution of the software; and enabling the one or more upgraded printing configurations previously stored within the device that includes the print engine

~~changing the state of operation of the functionality from the first state to the second state using the second information from the server,~~

~~wherein the print engine operates in accordance with the second state of operation of the functionality such that the print engine performs the modified capability level functionality.~~

57. (Cancelled)

58. (Currently Amended) The method of claim 56 further comprising:

providing an interface for the user to select the one or more upgraded printing configurations ~~second state of operation of the functionality~~ from the list.

59. (Previously Presented) The method of claim 56, further comprising:

receiving payment information associated with the user selection information from the user.

60. (Previously Presented) The method of claim 59 further comprising:

providing the payment information to the server.

61. (Previously Presented) The method of claim 59 further comprising:
receiving second information associated with the second state of operation of the
functionality from the server in response to providing the user selection information and the
payment information to the server.
62. (Previously Presented) The method of claim 59 further comprising:
providing an interface for the user to enter the payment information.
63. (Currently Amended) The method of claim 56, wherein the one or more upgraded
printing configurations functionality comprises an upgraded print speed of the print engine.
64. (Currently Amended) The method of claim 56, wherein the one or more upgraded
printing configurations functionality comprises an upgraded print resolution of the print engine.
65. (Currently Amended) The method of claim 56, wherein the one or more upgraded
printing configurations functionality comprises a hardware functionality.
- 66.-68. (Cancelled)